

4 / 1 1

FIG. 4

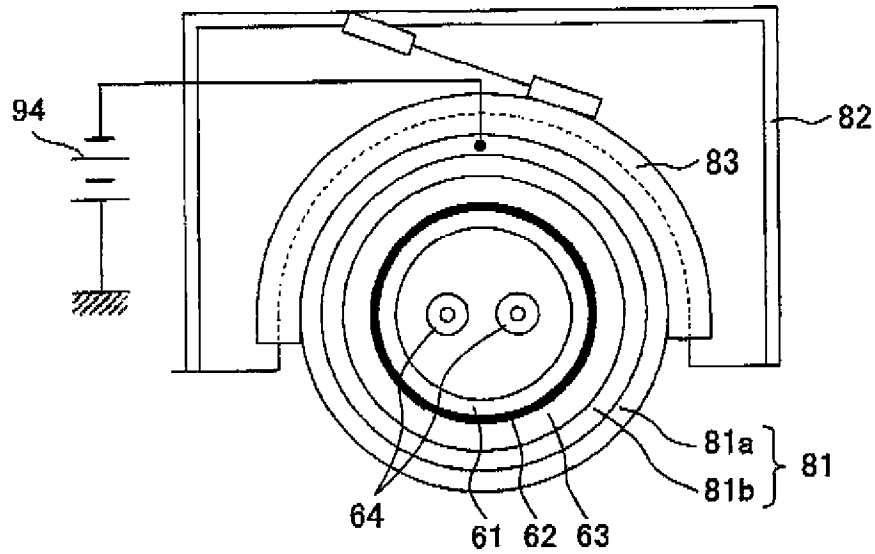
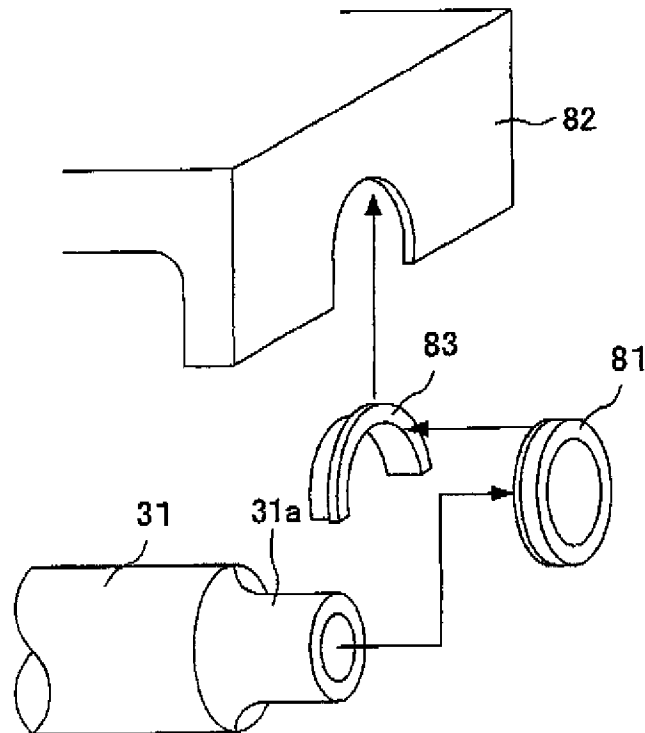


FIG. 5



5/11

FIG. 6

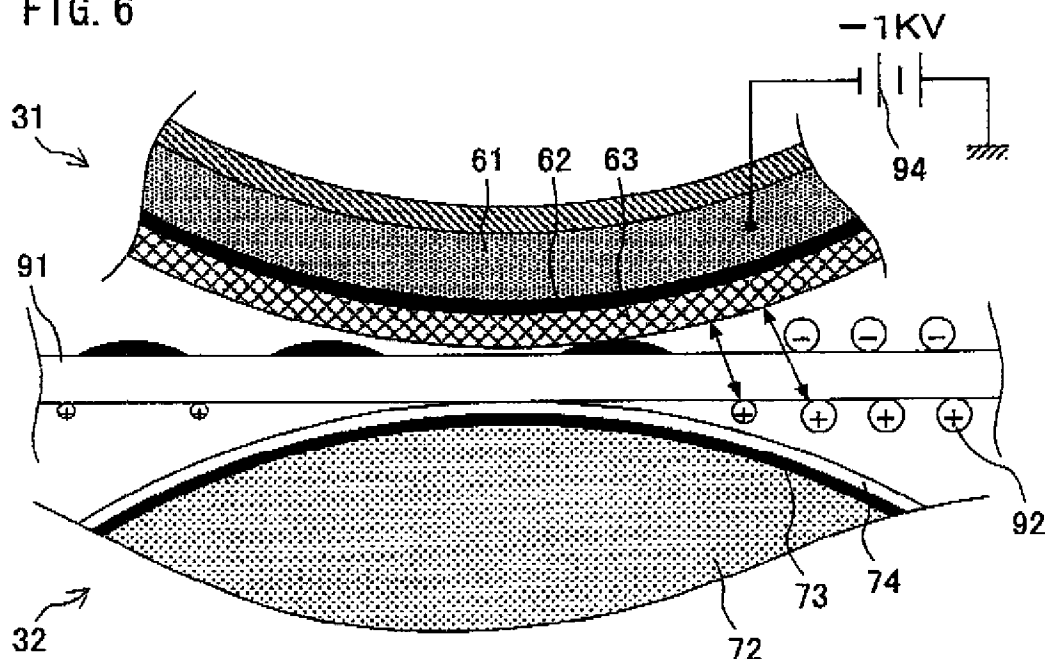
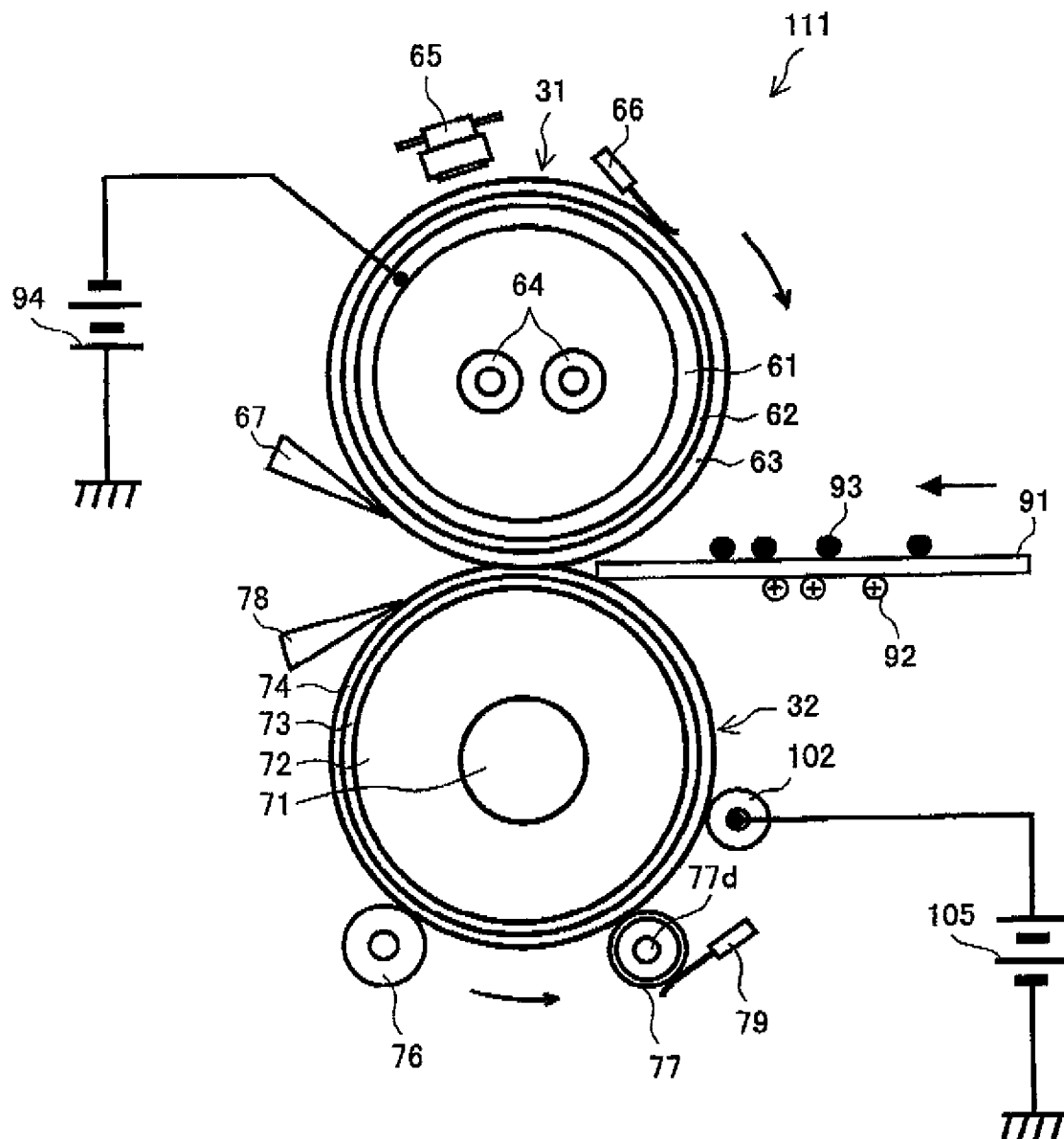


FIG. 7

VOLUME RESISTIVITY ($\Omega \cdot \text{cm}$) OF SURFACE INSULATING LAYER OF FIXING ROLLER	VOLUME RESISTIVITY ($\Omega \cdot \text{cm}$) OF SURFACE RESISTIVE LAYER OF PRESSURE ROLLER	POLARITY OF REVERSE POLARITY TONER	FIXING BIAS VOLTAGE (V)	DEGREE OF CONTAMINATION (O, Δ , x)
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	-500	Δ
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	-1000	O
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	-1500	O
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	-2000	—
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	+500	x
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^7 \Omega \cdot \text{cm}$	+	-500	O
$10^{17} \sim 10^{19} \Omega \cdot \text{cm}$	$10^7 \Omega \cdot \text{cm}$	+	-1000	O
$10^{10} \sim 10^{12} \Omega \cdot \text{cm}$	$10^{12} \Omega \cdot \text{cm}$	+	-500	x

O: SLIGHTLY CONTAMINATED
 Δ : MODERATELY CONTAMINATED
x: TERRIBLY CONTAMINATED

FIG. 10



9/11

FIG. 11

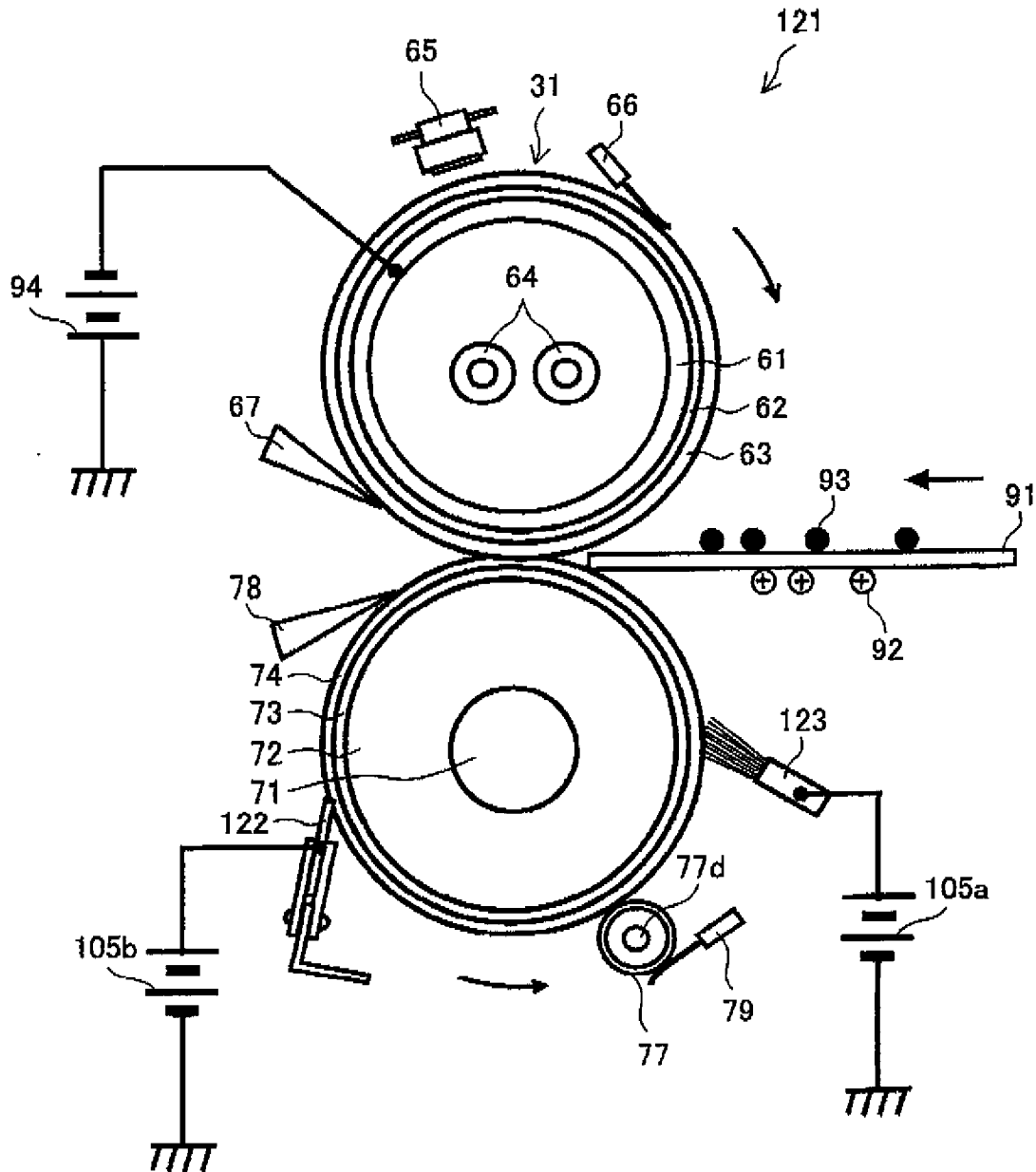


FIG. 12

